

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ)
AIR QUALITY DIVISION (AQD) ANNUAL REPORT - FISCAL YEAR 2003 (FY03)**

This year-end report is required from every state department to which emissions control funds are appropriated. The information is organized as directed by Section 5522 (9) of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

- A)** A total of 180 full-time equated positions performed enforcement, compliance, and permitting activities. From that total, 109 full-time equated positions (approximately 61 percent) performed these activities in the Title V Program as defined in Section 5501 of Act 451. The other 71 full-time equated positions (approximately 39 percent) performed these activities in the non-Title V Program.

B) Permits to Install:

- i. There were 493 permit to install applications received in FY03.
ii.

Permits to Install - Final Actions	Total Number
Final action taken on applications and permits.	1378
Applications approved.	456
Applications denied.	5
Applications and permits voided (175 of which were due to issuance of a renewable operating permit).	917

- iii.

Approved Permits to Install	Total Number
Number required to complete public participation before final action.	32
Number not required to complete public participation before final action.	424

- iv. The average number of final permit actions per reviewer (full-time equated) is 26.

	Permits to Install	Percentage	Total Number
v.	Applications reviewed for administrative completeness within 10 days of receipt by the DEQ.	99.7 %	492
vi.	Applications reviewed for technical completeness within 30 days of receipt by the DEQ.	97.5 %	481
vii.	Applications submitted to the DEQ that were administratively complete as received.	82.8 %	408
viii.	Applications for which a final approval was taken within 60 days of receipt of a technically complete application for those not required to complete public participation or within 120 days if public participation was required.	95.0 %	468

C) Renewable Operating Permit (ROP) Program:

- i. A total of 66 ROP applications were received in FY03.
- ii.

ROP - Final Actions	Total Number
Final action taken on ROP applications	65
Applications approved	59
Applications denied	0
Applications voided	6

ROP		Percentage	Total Number
iii.	Permit applications initially processed within the required time.	16 %	44
iv.	Permit renewals and modifications processed within the required time.	51%	91
v.	Permit applications re-opened by the DEQ.	N/A %	0
vi.	General permits issued by the DEQ.	N/A %	0

D) There were 586 letters of violation (LOV) sent during FY03.

E) Penalty money collected from all consent order and judgments was \$3,077,624.

F) Enforcement actions that included payment of penalty:

Company Name	Corrective Actions
Able Demolition	Comply with the federal asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations.
All-Cote Coatings LLC	Monitor and keep records. Develop and implement a Preventative Maintenance Plan (PMP). Install, maintain, and operate equipment satisfactorily.
Allied Roofing & Siding	Comply with the asbestos NESHAP regulations.
Associated Springs/Barnes	Comply with permit, Malfunction Abatement Plan (MAP), and Rule 901.
Avon Rubber and Plastics, Inc.	Comply with Renewable Operating Permit (ROP); obtain New Source Review (NSR) permit; stack test; add thermal oxidizer control.
Behr Industries Corp.	Comply with permits.
BFI Waste Systems/Lyon Dev't Landfill (stipulated penalty)	Comply with Consent Order.
Brandenburg Industrial Services	Comply with federal asbestos NESHAP regulations.
Calumet Electronics Corporation	Obtain new permits, comply with permits, stack test.
Carl Schlegel, Inc.	Comply with permit; National Standards of Performance for Non-Metallic Mineral Processing Plants; and New Source Performance Standards.
Carmeuse Lime, Inc.	Shall not restart unless a compliance plan is approved by Air Quality Division (AQD), and an ROP application is submitted.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
CMS Energy, Bay Area Pipeline	Comply with permit, Operation and Maintenance Plan, and emission limits. Perform stack testing.
Collins and Aikman Plastics	Obtain and comply with a new NSR permit.
Dallas R. Kitchen Building Co.	Comply with federal asbestos NESHAP regulations.
Dana Corp., Perfect Circle, Harvey St.	The company conducted employee training on the ROP that included a detailed review of its requirements and agreed to comply with the ROP.
Dart Container	Comply with permit application requirement in ROP.
Day International, Inc.	Submit an administratively complete ROP application; accept a new ROP in a timely fashion; comply with the new ROP; and submit a Compliance Assurance Monitoring Plan.
Dearborn Federal Savings Bank	Comply with federal asbestos NESHAP regulations.
Dearborn Industrial Generation	Comply with permit. Install monitors. Keep records.
Decker Manufacturing	Discontinued chrome plating operation to no longer be subject to the chrome NESHAP.
Detroit Edison-Marysville	Comply with federal asbestos NESHAP regulations.
Dynaflex Corporation	Obtain and comply with new permit. Keep Volatile Organic Compounds (VOC) emission records.
EQ Resource Recovery	Obtain and comply with permit. Install equipment.
Federal Mogul Corporation	Obtain and comply with permit. Install equipment. Keep records.
Finishing Touch, Inc.	Comply with permit and usage monitoring plan. Maintain monthly usage and emission records and submit to AQD.
Ford Motor Co.-Romeo	Comply with ROP. Perform weekly recordkeeping.
Gage Products Company	Comply with ROP. Comply with NESHAP for Offsite Waste and Recovery Operations.
General Motors Corporation, North American Flint	Obtain new equipment and operate nitrogen oxides continuous emission monitoring system in compliance with ROP and regulations.
Genesee Power Station Limited Partnership (stipulated penalty)	Comply with Consent Order.
Grand Haven Board of Light and Power	Compliance with Title 40, Part 60, Subpart Da, NSPS for Steam Generating Units and Michigan Rule 910, and ROP.
H.O. Trefice	Comply with permit which requires a reduction in the use of mercury.
Hartford Manufacturing Co.	Obtain and comply with a new NSR permit for process equipment.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
Haworth, Inc.	Reformulated coatings/required to obtain and comply with ROP.
ISP Coatings Corp.	Comply with permit. Maintain records and emission calculations.
J & M Plating, Inc.	Obtain and agreed to comply with a new NSR permit and the federal chrome NESHAP.
JK Industrial Processing	Comply with permits.
KCS Michigan Resources	Cease use of existing internal combustion engine. Comply with ROP.
Kimberly Clark MI	Comply with ROP, reprogram data acquisition system recordkeeping.
Koyo Corporation	Comply with their current NSR permit and the federal solvent cleaning NESHAP.
Lacks Exterior Systems (stipulated penalty)	Comply with Consent Judgment.
Lafarge Midwest	Comply with permit.
Lafarge Midwest (stipulated penalty)	Comply with hydrogen chloride emission limitations and operate Continuous Emission Monitoring System properly.
Lansing Board of Water and Light (stipulated penalty)	Comply with Consent Order.
Loftworks, LLC	Comply with federal asbestos NESHAP regulations.
Louis Padnos Iron & Metal Company (stipulated penalty)	Comply with Consent Order.
MacKenzie Environmental	Comply with federal asbestos NESHAP regulations.
Magna Donnelly Mirrors NA	Comply with VOC emission rate. Company agreed to cease operations on Coating Line B and not restart before AQD approval. Maintain records of VOC emission calculations.
Mansitque Papers Inc.	Comply with ROP. Update data acquisition system recordkeeping and reporting.
Mark Nihranz	Default Judgment ordering compliance with Part 55 of Act 451.
MetoKote Corporation	Comply with current permits. Obtain new permit. Comply with recordkeeping requirements.
Michigan Automotive Compressor, Inc., (stipulated penalty)	Comply with revised Consent Order.
Molded Plastics, Inc.	Comply with permit application requirement in ROP.
Monitor Sugar	Comply with Rule 901 along with various Water Division provisions.
N&B Trucking	Comply with federal asbestos NESHAP regulations.
Next Generation	Comply with federal asbestos NESHAP regulations.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
Quest Cleaners	Comply with federal asbestos NESHAP regulations.
Radian International, LLC (located at Dow Midland)	Facility has been removed.
Robert Bosch Corporation	Obtain and comply with new NSR an ROP permits.
Rubber & Plastics Co.	Obtain and comply with permit. Removed degreaser.
SD Warren Company (stipulated penalty)	Comply with Consent Order.
Seerco, Inc.	Comply with federal asbestos NESHAP regulations.
Specification Stone Products, Inc. (stipulated penalty)	Comply with Consent Order.
Sturgis Municipal Power	Annually conduct stack testing for nitrogen oxides and fuel oil testing for sulfur.
Tobian Metals, Inc.	Default Judgment ordering compliance with Part 55 of Act 451 and their current NSR permit.
Universal Coating Inc.	Comply with permit; VOC and Hazardous Air Pollutant emission rates; PMP/MAP. Install catalytic oxidizer. If company relocates, they must comply with subsequent permits. Keep records and submit reports. Conduct VOC capture efficiency and VOC destruction efficiency.
Valassis Communications, Inc.	Comply with Permits to Install and Rules 910 and 912.
Valley Asphalt Company	Comply with Permits to Install, carbon monoxide monitoring plans, and performance stacking testing requirements.
Varnell Plating Company	Default Judgment ordering compliance with Part 55 of Act 451, the federal chrome NESHAP, and NSR permit.
VCF Films	Comply with permit application requirement of ROP.
Viatec, Inc.	Comply with ROP. Obtain ROP renewal.
William Beaumont Hospital	Comply with permit. Install new ETO sterilizer and test to ensure that new control equipment is operating properly.

- G)** The total number of inspections was 989. The number of inspections done for ROP sources was 305. The number of inspections of non-ROP sources was 684.
- H)** A total of 2139 complaints were received during FY03. All complaints were logged, prioritized, evaluated, and resolved according to the DEQ's AQD procedures. A complaint is considered resolved if the problem has been abated, an LOV requesting a compliance program has been sent, the district staff was not able to verify the problem, or the complaint was not under the AQD's jurisdiction and a referral was made to the appropriate agency. An on-site inspection was conducted for approximately 66 percent of the complaints. A telephone call or letter followed up the other complaints.

- I) The following represents the number of contested case hearings and civil actions initiated and completed, and the number of voluntary consent orders, administrative penalty orders, and emergency orders entered or issued for Title V sources:

Enforcement	Total Number
Hearings	1
Civil Actions	3
Consent Orders	29
Administrative Orders	0
Emergency Orders	0

- J) Revenue in the fund at the end of the fiscal year was \$5,250,000.

The following information is required by Section 5522 of Act 451.

AIR QUALITY DIVISION EXPENDITURES BY FUND AND PROGRAM FUNCTION:

Program Function	General Fund	EPA Grants	Air Fees	Total
Permit Section	\$1,232,970	\$263,252	\$1,446,746	\$2,942,968
Enforcement Unit	\$185,384	\$25,358	\$698,022	\$908,744
Field Operations	\$2,256,877	\$1,224,953	\$5,499,294	\$8,981,124
Air Quality Evaluation Section	\$1,543,818	\$2,263,107	\$143,576	\$3,950,501
Administration	\$1,078,964	\$213,537	\$758,875	\$2,051,376
Total AQD Expenditures (4 quarters)	\$6,298,013	\$3,990,207	\$8,546,493	\$18,834,713
Revenues Allotted (4 quarters)*	\$6,723,084	\$3,990,207	\$9,671,318	\$20,384,609

Note additional Non-Air Quality fee expenditures were as follows: Environmental Science and Services Division \$445,082; DEQ Rent \$401,800; Michigan Economic Development Corporation, Small Business Ombudsman \$71,428; and Department of Information Technology \$486,900.

* The revenue allotment identified above represents a hundred percent of the estimated revenue to be collected from each funding source in Fiscal Year 2003. The EPA grants expenditures do not include indirect costs.